## INTERNATIONAL SEARCH REPORT

Intern d Application No PCT/IB2005/050207

A. CLASSII IPC 7	G11C17/18			
According to	International Patent Classification (IPC) or to both national classification	on and IPC		
	SEARCHED			
Minimum do IPC 7	cumentation searched (classification system followed by classification ${\tt G11C}$	symbols)		
Documentat	ion searched other than minimum docurnentation to the extent that suc	ch documents are includ	ed in the fields searched	
Electronic da	ata base consulted during the international search (name of data base	and, where practical, s	earch terms used)	
EPO-In	ternal			
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT	····		
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X	TAKAHASHI O ET AL: "A 1-GHZ LOGIC FAMILY WITH SENSE AMPLIFIERS" IEEE JOURNAL OF SOLID-STATE CIRCUI INC. NEW YORK, US, vol. 34, no. 5, May 1999 (1999-05) 616-622, XP000908574 ISSN: 0018-9200 columns 3,6-8; figures 2,3,6	1,4-6, 10,11		
X	EP 0 570 708 A (INTERNATIONAL BUSI MACHINES CORPORATION) 24 November 1993 (1993-11-24) the whole document 	NESS	1,12	
X Furth	er documents are listed in the continuation of box C.	χ Patent family me	embers are listed in annex.	
"A" docume consid "E" earlier d filling d "L" docume which i citation "O" docume other n "P" docume later th	nt defining the general state of the art which is not ered to be of particular relevance occurrent but published on or after the international ate int which may throw doubts on priority claim(s) or sciled to establish the publication date of another or other special reason (as specified) international disclosure, use, exhibition or neans int published prior to the international filing date but	or priority date and cited to understand invention  (* document of particula cannot be considers involve an inventive of document of particula cannot be considers document is combinments, such combin in the art.  3.* document member of	thed after the international filing date not in conflict with the application but the principle or theory underlying the ar relevance; the claimed invention do novel or cannot be considered to step when the document is taken alone ar relevance; the claimed invention do to involve an inventive step when the ed with one or more other such doculation being obvious to a person skilled the same patent family	
13 June 2005		Date of mailing of the international search report  24/06/2005		
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk		Authorized officer		
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